

WHAT IS CLAIMED IS:

1. A braking apparatus for a motor vehicle comprising:

a main braking device for applying braking force to wheels of the motor vehicle in response to a press stroke of a brake pedal;

a parking brake device operatively connected to the main braking device for applying parking brake force to the wheels at parking the motor vehicle, the parking brake device having a housing, an electric motor housed in the housing, and a speed reduction mechanism having at least one gear and also housed in the housing, so that the rotational force of the electric motor is transmitted to the main braking device over the speed reduction mechanism to apply the parking brake force to the wheels;

a through-hole provided in the housing, through which a machine tool will be inserted to manually rotate the electric motor when the electric motor becomes out of order after the parking brake force is applied to the wheels; and

a breathing pipe connected at its one end to the through-hole and terminated at its other end at a place where there are little extraneous material.

2. A braking apparatus according to Claim 1,

wherein the speed reduction mechanism of the parking brake device has an interconnecting portion, which will be engaged with the machine tool and which is provided on a side surface and a center portion of the gear, and

wherein the through-hole is coaxial with the interconnecting

portion.

3. A braking apparatus according to one of Claims 1 and 2, wherein the speed reduction mechanism of the parking brake device has multiple gears for reducing the rotational speed of the electric motor, and

wherein the gear, to which the interconnecting portion is provided, is the closest gear to the electric motor.

4. A braking apparatus according to one of Claims 1 and 2, wherein a pipe portion outwardly protruding from the housing is further provided at the through-hole, so that the one end of the breathing pipe is attached to the pipe portion.

5. A braking apparatus according to one of Claims 1 and 2, wherein the speed reduction mechanism of the parking brake device has multiple gears for reducing the rotational speed of the electric motor,

wherein the gear, to which the interconnecting portion is provided, is the closest gear to the electric motor, and

wherein a pipe portion outwardly protruding from the housing is further provided at the through-hole, so that the one end of the breathing pipe is attached to the pipe portion.

6. A braking apparatus according to one of Claims 1 and 2, wherein a longitudinal length of the through-hole is made to be larger than an inner diameter of the through-hole.

7. A braking apparatus according to one of Claims 1 and 2, wherein an end of the breathing pipe, which is connected to the through-hole, extends outwardly from the through-hole along an axis of the through-hole.